

valyl-L-phenylalanyl-L-prolyl-L-seryl-L-isoleucyl-L-isoleucyl-L-cysteinyl-L-seryl-L-valyl-L-threonyl-L-lysyl-L-lysyl-

See *Ranaturin 4 (reduced)* [215715-54-1]

—, L-phenylalanyl-L-leucyl-L-prolyl-L-valyl-L-leucyl-L-alanyl-glycyl-L-isoleucyl-L-alanyl-L-alanyl-L-lysyl-L-valyl-L-valyl-L-prolyl-L-alanyl-L-leucyl-L-phenylalanyl-L-cysteinyl-L-lysyl-L-isoleucyl-L-threonyl-L-lysyl-L-lysyl-

See *Brevinin 1 (reduced)* [145964-02-9]

—, L-phenylalanyl-L-lysyl-glycyl-L-arginyl-L-seryl-L-lysyl-L-lysyl-glycyl-L-prolyl-L-seryl-L-arginyl-glycyl-L-cysteinyl-L-phenylalanyl-glycyl-L-valyl-L-lysyl-L-leucyl-L-α-aspartyl-L-arginyl-L-isoleucyl-glycyl-L-alanyl-L-methionyl-L-seryl-glycyl-L-leucyl-glycyl-

cyclic (13-29)-disulfide — see C-Type natriuretic peptide-29 (*Lamna ditropis*) [159647-47-9]

—, L-prolyl-L-asparaginyl-L-threonyl-L-cysteinyl-L-α-glutamyl-L-isoleucyl-L-cysteinyl-L-alanyl-L-tyrosyl-L-alanyl-L-alanyl-L-cysteinyl-L-threonyl-glycyl-

See *Guanylin (rat reduced)* [140653-38-9]

—, L-prolyl-glycyl-L-threonyl-L-cysteinyl-L-α-glutamyl-L-isoleucyl-L-cysteinyl-L-alanyl-L-tyrosyl-L-alanyl-L-alanyl-L-cysteinyl-L-threonyl-glycyl-

See *Guanylin (human reduced)* [145319-90-0]

—, L-seryl-L-alanyl-L-asparaginyl-L-prolyl-L-alanyl-L-leucyl-L-alanyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-glycyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-26 (Amia calva reduced)* [151897-96-0]

—, L-seryl-L-alanyl-L-asparaginyl-L-seryl-L-asparaginyl-L-prolyl-L-alanyl-L-methionyl-L-alanyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-glycyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-28 (sheep reduced)* [75306-06-8]

—, L-seryl-L-asparaginyl-L-prolyl-L-alanyl-L-methionyl-L-alanyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-glycyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-

cyclic (14-25)-disulfide — see *Somatostatin-25 (sheep)* [76461-17-1]

—, L-seryl-L-leucyl-L-phenylalanyl-L-seryl-L-leucyl-L-isoleucyl-L-lysyl-L-alanyl-glycyl-L-alanyl-L-lysyl-L-phenylalanyl-L-leucyl-glycyl-L-lysyl-L-asparaginyl-L-leucyl-L-leucyl-L-lysyl-L-glutamyl-glycyl-L-alanyl-L-cysteinyl-L-tyrosyl-L-alanyl-L-alanyl-L-cysteinyl-L-lysyl-L-alanyl-L-seryl-L-lysyl-L-glutamyl-

See *Gaegurin 1 (reduced)* [160299-67-2]

—, L-seryl-L-leucyl-L-phenylalanyl-L-seryl-L-leucyl-L-isoleucyl-L-lysyl-L-alanyl-glycyl-L-alanyl-L-lysyl-L-phenylalanyl-L-leucyl-glycyl-L-lysyl-L-asparaginyl-L-leucyl-L-leucyl-L-lysyl-L-glutamyl-glycyl-L-alanyl-L-cysteinyl-L-tyrosyl-L-alanyl-L-alanyl-L-cysteinyl-L-lysyl-L-valyl-L-seryl-L-lysyl-L-α-glutamyl-

cyclic (27-33)-disulfide — see *Rugosin B (peptide)* [165689-41-8]

—, L-seryl-L-methionyl-L-leucyl-L-seryl-L-valyl-L-leucyl-L-lysyl-L-asparaginyl-L-leucyl-glycyl-L-lysyl-L-valyl-glycyl-L-leucyl-glycyl-L-phenylalanyl-L-valyl-L-alanyl-L-cysteinyl-L-lysyl-L-isoleucyl-L-asparaginyl-L-lysyl-L-glutamyl-

See *Ranaturin 1 (reduced)* [215715-51-8]

—, L-seryl-L-seryl-L-α-aspartyl-L-tryptophyl-L-α-aspartyl-L-cysteinyl-L-cysteinyl-L-α-aspartyl-L-valyl-L-cysteinyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-alanyl-glycyl-

See *Toxin 1, entero- (Yersinia enterocolitica heat-stable reduced)* [99221-82-6]

—, L-seryl-L-valyl-L-α-aspartyl-L-asparaginyl-L-glutamyl-L-glutamyl-glycyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-glycyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-glycyl-L-prolyl-L-threonyl-L-seryl-

cyclic (14-25)-disulfide — see *Somatostatin-25 I (Anguilla anguilla)* [119171-85-6]

—, L-seryl-L-valyl-L-α-aspartyl-L-asparaginyl-L-glutamyl-L-glutamyl-glycyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-glycyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-glycyl-L-prolyl-L-threonyl-L-seryl-

cyclic (14-25)-disulfide — see *Somatostatin-25 II (Anguilla anguilla)* [119171-86-7]

—, L-seryl-L-valyl-L-α-aspartyl-L-asparaginyl-L-leucyl-L-prolyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-glycyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-glycyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-25 (Oncorhynchus kisutch*

pancreatic islet reduced) [104182-42-5]

—, L-seryl-L-valyl-L-α-aspartyl-L-prolyl-L-prolyl-L-asparaginyl-L-asparaginyl-L-isoleucyl-L-prolyl-L-leucyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-glycyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-glycyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-28 (Cottus scorpius reduced)* [110359-89-2]

—, L-seryl-L-valyl-L-α-aspartyl-L-seryl-L-threonyl-L-asparaginyl-L-asparaginyl-L-leucyl-L-prolyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-glycyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-glycyl-L-phenylalanyl-L-threonyl-L-seryl-

cyclic (17-28)-disulfide — see *Somatostatin-28 II (Lophius americanus)* [95069-18-4]

—, L-seryl-L-valyl-L-α-glutamyl-L-seryl-L-seryl-L-asparaginyl-L-histidyl-L-leucyl-L-prolyl-L-alanyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-glycyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-glycyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-28 (goldfish reduced)* [168290-49-1]

—, L-seryl-L-valyl-glycyl-L-asparaginyl-L-prolyl-L-asparaginyl-L-asparaginyl-L-leucyl-L-prolyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-glycyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-glycyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-28 II (Oncorhynchus mykiss reduced)* [169062-67-3]

—, S-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-N-[N-[1-[N-[N-[N-[N-[N-[N-[N-(L-tyrosyl-L-isoleucyl)-L-isoleucyl)-L-lysyl-glycyl)-L-leucyl)-L-phenylalanyl)-L-tryptophyl)-L-α-aspartyl)-L-prolyl)-L-alanyl]-

1-methyl ester, (E,E)- — see *Factor a 3 (Saccharomyces cerevisiae)* [118717-38-7]

—, S-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-N-[N-[1-[N-[N-[N-[N-[N-[N-(L-tyrosyl-L-isoleucyl)-L-isoleucyl)-L-lysyl-glycyl)-L-valyl)-L-phenylalanyl)-L-tryptophyl)-L-α-aspartyl)-L-prolyl)-L-alanyl]-

1-methyl ester, (E,E)- — see *Factor a 2 (Saccharomyces cerevisiae)* [118435-04-4]

—, S-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-N-[N-[N-[N-[N-[N-[N-[N-(L-tyrosyl-L-isoleucyl)-L-isoleucyl)-L-lysyl-glycyl)-L-valyl)-L-phenylalanyl)-L-tryptophyl)-L-α-aspartyl)-L-prolyl)-L-alanyl]-

See *Rhodotorucin A* [66106-15-8]

—, L-valyl-L-cysteinyl-L-arginyl-L-α-aspartyl-L-tryptophyl-L-phenylalanyl-L-lysyl-L-α-glutamyl-L-threonyl-L-alanyl-L-cysteinyl-L-arginyl-L-histidyl-L-alanyl-L-lysyl-L-seryl-L-leucyl-glycyl-L-asparaginyl-L-cysteinyl-L-arginyl-L-threonyl-L-seryl-L-glutamyl-L-lysyl-L-tyrosyl-L-arginyl-L-alanyl-L-asparaginyl-L-cysteinyl-L-alanyl-L-lysyl-L-threonyl-L-cysteinyl-L-α-glutamyl-L-leucyl-

See *Toxin (Bunodosoma granulifera potassium-channel reduced)* [147171-76-4]

—, L-valyl-glycyl-L-isoleucyl-L-prolyl-L-valyl-L-seryl-L-cysteinyl-L-lysyl-L-histidyl-L-seryl-glycyl-L-glutamyl-L-cysteinyl-L-isoleucyl-L-lysyl-L-prolyl-L-cysteinyl-L-lysyl-L-α-aspartyl-L-alanyl-glycyl-L-methionyl-L-arginyl-L-phenylalanyl-glycyl-L-lysyl-L-cysteinyl-L-methionyl-L-asparaginyl-L-arginyl-L-lysyl-

See *Kalioxin 3 (reduced)* [223246-26-2]

—, L-valyl-L-threonyl-L-cysteinyl-L-seryl-L-cysteinyl-L-arginyl-L-threonyl-L-seryl-L-seryl-L-cysteinyl-L-arginyl-L-phenylalanyl-glycyl-L-α-glutamyl-L-arginyl-L-leucyl-L-seryl-glycyl-L-alanyl-L-cysteinyl-L-arginyl-L-leucyl-L-asparaginyl-glycyl-L-arginyl-L-isoleucyl-L-tyrosyl-L-arginyl-L-leucyl-L-cysteinyl-

See *Defensin R 2 (rat reduced)* [133083-15-5]

—, L-valyl-L-valyl-L-isoleucyl-glycyl-L-glutamyl-L-arginyl-L-cysteinyl-L-tyrosyl-L-arginyl-L-seryl-L-prolyl-L-α-aspartyl-L-cysteinyl-L-tyrosyl-L-alanyl-L-cysteinyl-L-lysyl-L-lysyl-L-leucyl-L-valyl-glycyl-L-lysyl-L-alanyl-L-threonyl-glycyl-L-lysyl-L-cysteinyl-L-threonyl-L-asparaginyl-glycyl-L-arginyl-L-cysteinyl-L-α-aspartyl-

See *Neurotoxin κ (Tityus serrulatus reduced)* [179670-90-7]

Cysteine desulfhydrase

See *Lyase, cystathionine γ-* [9012-96-8]

5-S-Cysteinehydroureacil

See *L-Cysteine, S-(hexahydro-2,4-dioxo-5-pyrimidinyl)-* [7758-57-8]

Cysteine lyase

See *Lyase, cystathionine γ-* [9012-96-8]

Lyase, cysteine [9077-76-3]

Lyase, cysteine (sulfite) [9079-86-1]

Cysteine-specific tRNA

See *tRNA, cysteine-specific*

Cysteinesulfenic acid

See *Alanine, 3-sulfeno-* [5722-80-5]

Cysteinesulfenic acid

See *Alanine, 3-sulfeno-* [2381-08-0]

Cysteinesulfenic desulfinate

See *Decarboxylase, aspartate 4-* [9024-57-1]

S-Cysteinesulfonic acid

See *L-Cysteine, esters, hydrogen sulfate (ester)* [1637-71-4]

Cysteine sulfoxide lyase

See *Lyase, alliin* [9031-77-0]

Cysteine synthase

See *Synthase, cystathionine β-* [9023-99-8]

Synthase, cysteine [37290-89-4]

Cysteinoholic acid

See *L-Cysteine, N-[(3α,5β,7α,12α)-3,7,12-trihydroxy-24-oxocholan-24-yl]-* [2365-14-2]

Cysteinolic acid

See *1-Propanesulfonic acid, 2-amino-3-hydroxy-* [3687-17-0]

Cysteinyltyrosinase

See *Dipeptidase, cysteinyltyrosine* [9012-97-9]

Cystemustine

See *Urea, N-(2-chloroethyl)-N'-(2-(methylsulfonyl)ethyl)-N-nitroso-* [79955-36-5]

Cystenosine

See *L-Cystine, compounds, mixt. with inosine* [67148-12-3]

Cysteochoic acid

See *L-Alanine, 3-sulfo-N-[(3α,5β,7α,12α)-3,7,12-trihydroxy-24-oxocholan-24-yl]-* [53644-03-4]

Cystic duct

See *Biliary tract, bile duct*

Cysticercus

See *Tapeworm, Cestoda and specific genera of tapeworms*

Cysticercus bovis

See *Taenia saginata, larva*

Cysticercus cellulosae

See *Taenia solium, larva*

Cysticercus fasciolaris

See *Taenia taeniaeformis, larva*

Cysticercus ovis

See *Taenia ovis, larva*

Cysticercus tenuicollis

See *Taenia hydatigena, larva*

Cystic fibrosis

See also related: *CFTR (cystic fibrosis transmembrane conductance regulator)*

Cystic fibrosis transmembrane conductance regulator

See *CFTR (cystic fibrosis transmembrane conductance regulator)*

L-Cystinamide

See *Propanamide, 3,3'-dithiobis[2-amino-, (2R,2'R)-* [4371-56-6]

Cystine [923-32-0]

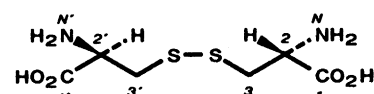
The L-isomer has been assumed unless otherwise specified or implied in the original document and is indexed at L-Cystine [56-89-3]. When synthetic cystine has been clearly indicated in the original document, the racemate has been assumed and is indexed at this heading. These assumptions have also been made for their N-substituted derivs. and for their unsubstituted and N-substituted acid derivs. (e.g., esters, hydrazides)

Studies of salts of aluminum, beryllium, gallium, indium, magnesium, thallium and the transition metals are indexed at the headings of these metals. Other metal salts are indexed at the Cystine headings

—, 3,3,3',3'-tetramethyl-

See *Valine, 3,3'-dithiobis-* [312-10-7]

L-Cystine [56-89-3]



—, N,N'-diglycyl-

See *L-Cysteine, glycyl-, bimol. (2-2')-disulfide* [26798-52-7]

Cystineamine

See *Ethanamine, 2,2'-dithiobis-* [51-85-4]

Cystine aminopeptidase

See *Aminopeptidase, cystyl* [9031-41-8]

Cystine anhydride

See *1,5,6-Oxadithionane-2,9-dione, 3,8-diamino-* [4371-59-9]

Cystine desulfhydrase

See *Lyase, cystathionine γ-* [9012-96-8]

Cystine hydantoin

See *2,4-Imidazolidinedione, 5,5'-[dithiobis(methyl-ene)]bis-* [535-07-9]

Cystine trisulfide

See *L-Alanine, 3,3'-trithiobis-* [15807-59-7]

Cystinosis

See *L-Cystine* [56-89-3], *biological studies, metabolic disorders, cystinosis*

Cystitis

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Bladder, cystitis*

Cysto-Conray

See *D-Glucitol, 1-deoxy-1-(methylamino)-, 3-(acetylaminomethyl)-2,4,6-triiodo-5-[(methylamino)carbonyl]benzoate (salt)* [13087-53-1]

Cystodamine

See *8H-Benzob[pyrido[4,3,2-de][1,7]phenanthroline-8-one, 12-amino-* [158761-11-6]

Cystodytine A

See *2-Butenamide, 3-methyl-N-[2-(4-oxo-4H-pyrido[2,3,4-k]acridin-6-yl)ethyl]-* [113321-71-4]

Cystodytine B

See *2-Butenamide, 2-methyl-N-[2-(4-oxo-4H-pyrido[2,3,4-k]acridin-6-yl)ethyl]-, (2E)-* [113351-75-0]

Cystodytine C

See *Butanamide, 3-hydroxy-3-methyl-N-[2-(4-*

Cystodytine D

oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl]-
[113351-76-1]

Cystodytine D

See 2-Butenamide, N-[2-hydroxy-2-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl]-3-methyl-, (-)- [141544-60-7]

Cystodytine E

See 2-Butenamide, N-[2-hydroxy-2-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl]-2-methyl-, (2E)-(-)- [141544-61-8]

Cystodytine F

See 2-Butenamide, N-[2-methoxy-2-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl]-3-methyl-, (-)- [141544-62-9]

Cystodytine G

See 2-Butenamide, N-[2-methoxy-2-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl]-2-methyl-, (2E)-(-)- [141544-63-0]

Cystodytine H

See 9-Octadecenoic acid, 2-[(3-methyl-1-oxo-2-butenyl)amino]-1-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl ester, (-)- [141544-64-1]

Cystodytine I

See 9-Octadecenoic acid, 2-[(2-methyl-1-oxo-2-butenyl)amino]-1-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl ester, (-)- [141657-37-6]

Cystodytine J

See Acetamide, N-[2-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl]- [158734-25-9]

Cystofuranoquinol

See 1,4-Benzenediol, 2-methyl-6-[(2E,6E,10E)-3,7,11-trimethyl-12-(4-methyl-2-furanyl)-2,6,10-dodecatrienyl]- [115787-97-8]

Cystogon

See Carbamodithioic acid, dimethyl-, methyl ester [3735-92-0]

Cystoketal

See Phenol, 4-methoxy-2-methyl-6-[(2E)-3-methyl-4-[(1R,4aS,7aS)-5,6,7,7a-tetrahydro-4a,5',5',7a-tetramethylspiro[cyclopenta[c]pyran-1(4aH),2'(5'H)-furan]-3-yl]-2-butenyl]-, rel-(+)- [96253-60-0]

Cystomexicone A

See 6,10-Dodecadiene-2,8-dione, 12-(5-hydroxy-2-methoxy-3-methylphenyl)-6,10-dimethyl-, (6Z,10E)- [220702-85-2]

Cystophorene

See 1,3,5-Undecatriene, (3E,5Z)- [19883-27-3]

Cystoquinone

See 2,5-Cyclohexadiene-1,4-dione, 2-methyl-6-[(2E)-3-methyl-4-[(1S,4aR,7aR)-5,6,7,7a-tetrahydro-4a,5',5',7a-tetramethylspiro[cyclopenta[c]pyran-1(4aH),2'(5'H)-furan]-3-yl]-2-butenyl]- [175702-36-0]

Cystorelin

See Luteinizing hormone-releasing factor (swine), acetate (salt) [34973-08-5]

Cystoseirol A

See 8-Oxabicyclo[5.4.1]dodeca-1(12),10-dien-2-one, 12-[(3,4-dihydro-6-hydroxy-2,8-dimethyl-2H-1-benzopyran-2-yl)methyl]-6,6,9,9-tetramethyl- [102396-17-8]

Cystoseirol B

See 8-Oxabicyclo[5.4.1]dodec-1(12)-en-2-one, 12-[(2R)-3,4-dihydro-6-hydroxy-2,8-dimethyl-2H-1-benzopyran-2-yl)methyl]-10-hydroxy-6,6,9,9-tetramethyl-, (7R,10R)- [102396-15-6]

Cystoseirol C

See 8-Oxabicyclo[5.4.1]dodec-1(12)-en-2-one, 12-[(2S)-3,4-dihydro-6-hydroxy-2,8-dimethyl-2H-1-benzopyran-2-yl)methyl]-10-hydroxy-6,6,9,9-tetramethyl-, (7R,10R)- [102491-66-7]

Cystoseirol D

See 8-Oxabicyclo[5.4.1]dodec-1(12)-en-2-one, 12-[(2E)-4-(2,5-dihydroxy-3-methylphenyl)-2-methyl-2-butenyl]-10-hydroxy-6,6,9,9-tetramethyl-, (7R,10R)- [102396-16-7]

Cystoseirol E

See 8-Oxabicyclo[5.4.1]dodec-1(12)-en-2-one, 12-[(2Z)-4-(2,5-dihydroxy-3-methylphenyl)-2-methyl-2-butenyl]-10-hydroxy-6,6,9,9-tetramethyl-, (7R,10R)- [102490-77-7]

Cystosiphonin

See 4H-1-Benzopyran-4-one, 2-(3,4-dimethoxyphenyl)-2,3-dihydro-5-hydroxy-6,7-dimethoxy-, (2S)- [115920-39-3]

Cystosterol

See Androst-5-en-3-ol, 17-[1-methyl-2-(2-methylpropyl)cyclopropyl]-, (3β,17β)- [63028-43-3]

Cystothiazole A

See 2,6-Heptadienoic acid, 3,5-dimethoxy-4-methyl-7-[2'-(1-methylethyl)(2,4'-bithiazol)-4-yl]-, methyl ester, (2E,4R,5S,6E)- [207399-36-8]

Cystothiazole B

See 2,6-Heptadienoic acid, 7-[2'-(1-hydroxy-1-methylethyl)(2,4'-bithiazol)-4-yl]-3,5-dimethoxy-4-methyl-, methyl ester, (2E,4R,5S,6E)- [207399-38-0]

Cystothiazole C

See 2,6-Heptadienoic acid, 5-hydroxy-3-methoxy-4-methyl-7-[2'-(1-methylethyl)(2,4'-bithiazol)-4-yl]-, methyl ester, (2E,4R,5S,6E)- [214215-07-3]

Cystothiazole D

See 2,6-Heptadienoic acid, 5-hydroxy-3-methoxy-4-methyl-7-[2'-(1-methylethyl)(2,4'-bithiazol)-4-yl]-, methyl ester, (2E,4R,5S,6E)- [214215-09-5]

Cystoviridae

Cystovirus

Cys transfer RNA

See tRNA, cysteine-specific

Cysts (pathological)

Valid heading during volumes 126-130 (1997-June 1999) only

See Cyst, pathological

Cysul

See Benzenesulfonamide, 4-amino-N-(6-ethoxy-3-pyridazinyl)- [963-14-4]

CYTAC

See 2,4-Octanedione, 8,8',8'',8'''-(1,4,8,11-tetraazacyclotetradecane-1,4,8,11-tetrayl)tetrakis- [155543-65-0]

Cytallene

See 2(1H)-Pyrimidinone, 4-amino-1-(4-hydroxy-1,2-butadienyl)- [114987-19-8]

Cytame 5

See 2-Propenamide, polymers, homopolymer [9003-05-8]

Cytarabine

See 2(1H)-Pyrimidinone, 4-amino-1-β-D-arabinofuranosyl- [147-94-4]

Cytarabine ocfosfate

See 2(1H)-Pyrimidinone, 4-amino-1-[5-O-(hydroxy(octadecyloxy)phosphinyl)-β-D-arabinofuranosyl]-, monosodium salt [65093-40-5]

Cytaramin

See 2(1H)-Pyrimidinone, 4-amino-1-(2-amino-2-deoxy-β-D-arabinofuranosyl)- [67013-99-4]

Cytarazid

See 2(1H)-Pyrimidinone, 4-amino-1-(2-azido-2-deoxy-β-D-arabinofuranosyl)- [67013-98-3]

Cytase

See Enzymes, cell-lytic

Cytellin

See Sterosterols

Cytembena

See 2-Butenoic acid, 3-bromo-4-(4-methoxyphenyl)-4-oxo-, sodium salt, (2E)- [21739-91-3]

Cytex TMXDI

See also Benzene, 1,3-bis(1-isocyanato-1-methyl-ethyl)- [2778-42-9]

Cythane 2601

See 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with 1,3-bis(1-isocyanato-1-methyl-ethyl)benzene [94857-19-9]

Cythane 3160

See 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with 1,3-bis(1-isocyanato-1-methyl-ethyl)benzene [94857-19-9]

Cythane 3174

See also Carbamic acid, [1-(3-(1-isocyanato-1-methylethyl)phenyl)-1-methylethyl]-, 2-ethyl-2-[[[1-(3-(1-isocyanato-1-methylethyl)phenyl)-1-methylethyl]amino]carbonyl]oxy-methyl]-1,3-propanediyl ester [104764-32-1]

Cythioate

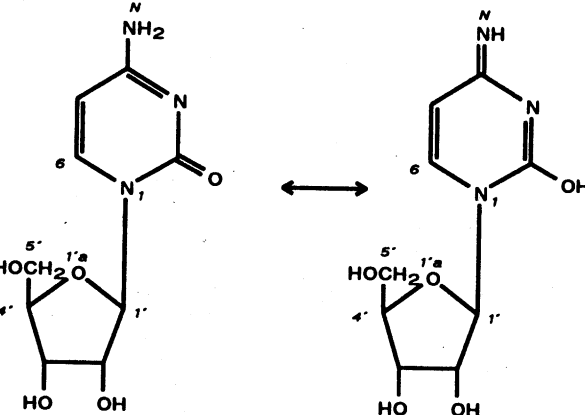
See Phosphorothioic acid, esters, O-[4-(aminosulfonyl)phenyl] O,O-dimethyl ester [115-93-5]

Cythion

See Butanedioic acid, [(dimethoxyphosphinothioyl)thio]-, diethyl ester [121-75-5]

Cytidine

[65-46-3]



mono(dihydrogen phosphate) (ester) — for specific stereoisomers see such headings as 5'-Cytidylic acid [63-37-6]

mono(tetrahydrogen triphosphate) (ester) — for specific stereoisomers see such headings as Cytidine 5'-(tetrahydrogen triphosphate) [65-47-4]

mono(trihydrogen diphosphate) (ester) — for specific stereoisomers see such headings as Cytidine 5'-(trihydrogen diphosphate) [63-38-7]

triphosphate — see Cytidine 5'-(tetrahydrogen triphosphate) [65-47-4]

—, adenyl- (5'-3')-

See Adenosine, cytidyl- (3'-5')- [2382-66-3]

—, N-amino-

See Uridine, 4-hydrazono [57294-74-3]

—, 2'-deoxy-

5'-(dihydrogen phosphate) — see 5'-Cytidylic acid, 2'-deoxy- [1032-65-1]

—, guanylyl- (5'-3')-

See Guanosine, cytidyl- (3'-5')- [2382-65-2]

—, N-hydroxy-

See Uridine, 4-oxime [3258-02-4]

—, N-methoxy-

See Uridine, 4-(O-methylxime) [6082-19-5]

—, thymidyl- (5'-3')-

See Thymidine, cytidyl- (3'-5')- [17681-18-4]

—, uridylyl- (5'-3')-

See Uridine, cytidyl- (3'-5')- [2382-64-1]

L-Cytidine

See 2(1H)-Pyrimidinone, 4-amino-1-β-L-ribofuranosyl- [26524-60-7]

α-Cytidine

See 2(1H)-Pyrimidinone, 4-amino-1-α-D-ribofuranosyl- [13913-16-1]

β-D-arabino-Cytidine

Only polynucleotides of aracytidine are indexed at this heading. Aracytidine itself is indexed at 2(1H)-Pyrimidinone, 4-amino-1-β-D-arabinofuranosyl- [147-94-4]

Cytidine diphosphocholine

See Cytidine 5'-(trihydrogen diphosphate), P'-[2-(trimethylammonio)ethyl]

ester, inner salt [987-78-0]

Cytidine diphosphocholine-sphingosine
cholinephosphotransferase

See Cholinephosphotransferase, sphingosine [9027-12-7]

Cytidine diphosphodideoxyglucose epimerase

See Epimerase, cytidine diphosphoabequose [37318-36-8]

Cytidine diphosphodiglyceride-inositol transferase

See Phosphatidyltransferase, cytidine diphosphodiglyceride-inositol [9027-01-4]

Cytidine diphosphoglucose oxidoreductase

See Dehydratase, cytidine diphosphoglucose 4,6- [37259-55-5]

Cytidine diphosphoglucose pyrophosphorylase

See Cytidyltransferase, glucose 1-phosphate [9027-10-5]

Cytidine diphosphoglyceride pyrophosphorylase

See Cytidyltransferase, phosphatidate [9067-83-8]

Cytidine diphosphoglycerol pyrophosphorylase

See Cytidyltransferase, glycerol 3-phosphate [9027-11-6]

Cytidine diphosphoribitol pyrophosphorylase

See Cytidyltransferase, ribitol 5-phosphate [9027-07-0]

Cytidine monophosphoacetylneuraminic synthetase

See Cytidyltransferase, acylneuraminic [9067-82-7]

Cytidine monophospho-3-deoxy-D-manno-

octulosonate pyrophosphorylase

See Cytidyltransferase, 2-keto-3-deoxyoctonate [37278-28-7]

Cytidine monophosphosalate pyrophosphorylase

See Cytidyltransferase, acylneuraminic [9067-82-7]

Cytidine monophosphosalate synthase

See Cytidyltransferase, acylneuraminic [9067-82-7]

Cytidine monophosphosalic hydrolase

See Phosphodiesterase, cytidine monophosphoacetylneuraminic [55326-41-5]

Cytidine 5'-(tetrahydrogen triphosphate) [65-47-4]

Studies of unspecified cytidine triphosphates are also indexed at this heading

Cytidine 5'-(trihydrogen diphosphate) [63-38-7]

Studies of unspecified cytidine pyrophosphates are also indexed at this heading

Cytidine

See Cytidine 5'-(trihydrogen diphosphate), P'-[2-(trimethylammonio)ethyl] ester, inner salt [987-78-0]

5'-Cytidylic acid

[63-37-6]

Studies of unspecified cytidylic acids are also indexed at this heading

Cytidine

See Benzamide, 4-[(2S)-2-amino-3-hydroxy-2-methyl-1-oxopropyl]amino-N-(1,2-dihydro-2-oxo-4-pyrimidinyl)- [51848-04-5]

Cytisic acid

See 2H-Quinolizine-3-carboxylic acid, 1-(aminomethyl)-1,3,4,6-tetrahydro-6-oxo- [4371-60-2]

Cytisine

See 1,5-Methano-8H-pyrido[1,2-a][1,5]diazocin-8-one, 1,2,3,4,5,6-hexahydro-, (1R,5S)- [485-35-8]

Cytisidine

See 4H-1-Benzopyran-4-one, 8-β-D-glucopyranosyl-5,7-dihydroxy-2-(4-methoxyphenyl)- [2326-34-3]

Cytisus laburnum

See Laburnum anagyroides

Cytisus scoparius

See Scotch broom (Cytisus scoparius)

Cytiton

See 1,5-Methano-8H-pyrido[1,2-a][1,5]diazocin-8-one, 1,2,3,4,5,6-hexahydro-, (1R,5S)- [485-35-8]

Cytoadhesins

See Integrins

Cytoblastine

See 3H-Pyrrolo[4,3,2-gh]-1,4-benzodiazonin-3-one, 9-[(1S,2S)-2,3-dihydroxy-1-(1H-indol-3-yl)propyl]-1,2,4,5,6,8-hexahydro-5-(hydroxymethyl)-1-methyl-2-(1-methylethyl)-, (2S,5S)- [137109-42-3]

[11]Cytochalasan

See 1H-Cycloundec[d]isole, hexadecahydro-3,4,5-trimethyl-, (3S,3aR,4R,5R,6aS,15aS)- [51041-85-1]

[12]Cytochalasan

See Cyclododec[d]isole, octadecahydro-3,4,5-trimethyl-, (3S,3aR,4R,5R,6aS,16aS)- [57513-72-1]

[13]Cytochalasan

See 1H-Cyclotridec[d]isole, octadecahydro-3,4,5-trimethyl-, (3S,3aR,4R,5R,6aS,17aS)- [51041-84-0]

Cytochalasin A

See 2H-Oxacyclotetradecino[2,3-d]isole-2,5,18-trione, 6,7,8,9,10,12a,13,14,15,15a,16,17-dodecahydro-13-hydroxy-9,15-dimethyl-14-methylene-16-(phenylmethyl)-, (3E,9R,11E,12aS,13S,15S,15aS,16S,18aS)- [14110-64-6]

Cytochalasin B

See 2H-Oxacyclotetradecino[2,3-d]isole-2,18-(5H)-dione, 6,7,8,9,10,12a,13,14,15,15a,16,17-dodecahydro-5,13-dihydroxy-9,15-dimethyl-14-methylene-16-(phenylmethyl)-, (3E,5R,9R,11E,12aS,13S,15S,15aS,16S,18aS)- [14930-96-2]

Cytochalasin B acid

See 2,10-Undecadienoic acid, 4-hydroxy-8-methyl-11-[(1S,3aS,4S,5S,7S,7aS)-octahydro-3a,5-dihydroxy-7-methyl-6-methylene-3-oxo-1-(phenylmethyl)-1H-isole-4-yl]-, (2E,4S,8R,10E)- [59861-07-3]

Cytochalasin C

See 1H-Cycloundec[d]isole-1,11(2H)-dione, 15-(acetyloxy)-3,3a,6,6a,9,10,12,15-octahydro-6,12-dihydroxy-4,5,10,12-tetramethyl-3-

(phenylmethyl)-, (3S,3aR,6S,6aR,7E,10S,12R,13E,15R,15aR)- [22144-76-9]

Cytochalasin D
See 1H-Cycloundec[d]isindole-1,11(2H)-dione, 15-(acetyloxy)-3,3a,4,5,6,6a,9,10,12,15-decahydro-6,12-dihydroxy-4,10,12-trimethyl-5-methylene-3-(phenylmethyl)-, (3S,3aR,4S,6S,6aR,7E,10S,12R,13E,15R,15aR)- [22144-77-0]

Cytochalasin E
See [1,3]Dioxacyclotridecino[4,5-d]oxireno[ff]isindole-5,10,12(4H,6H)-trione, 3,13,14,14a,15,15a,16a,16b-octahydro-6-hydroxy-4,6,15,15a-tetramethyl-14-(phenylmethyl)-, (1E,4S,6R,7E,11aS,14S,14aS,15S,15aR,16aS,16bS)- [36011-19-5]

Cytochalasin F
See 3H-Oxacyclotetradecino[2,3-d]oxireno[ff]isindole-11,13(4H,14H)-dione, 5,6,7,8,15,15a,16,16a,17a,17b-decahydro-8-hydroxy-4,16,16a-trimethyl-15-(phenylmethyl)-, (1E,4R,8R,9E,12aS,15S,15aS,16S,16aR,17aS,17bS)- [36084-18-1]

Cytochalasin G
See 3H-Cycloundec[d]isindole[ff]isindole-6,9,10-(11H)-trione, 4,5,7,8,12,12a,13,13a,14a,14b-decahydro-12-(1H-indol-3-ylmethyl)-4,13,13a-trimethyl-, (1E,4S,9aR,12S,12aR,13S,13aR,14aS,14bR)- [70852-29-8]

Cytochalasin H
See 1H-Cycloundec[d]isindol-1-one, 15-(acetyloxy)-2,3,3a,4,5,6,6a,9,10,11,12,15-dodecahydro-6,12-dihydroxy-4,10,12-trimethyl-5-methylene-3-(phenylmethyl)-, (3S,3aR,4S,6S,6aR,7E,10S,12R,13E,15R,15aR)- [53760-19-3]

Cytochalasin J
See 1H-Cycloundec[d]isindol-1-one, 2,3,3a,4,5,6,6a,9,10,11,12,15-dodecahydro-6,12,15-trihydroxy-4,10,12-trimethyl-5-methylene-3-(phenylmethyl)-, (3S,3aR,4S,6S,6aR,7E,10S,12R,13E,15R,15aR)- [53760-20-6]

Cytochalasin K
See 3H-Cyclotridec[d]oxireno[ff]isindole-8,11,12-(13H)-trione, 7-(acetyloxy)-4,7,14,14a,15,15a,16a,16b-octahydro-4,6,15,15a-tetramethyl-14-(phenylmethyl)-, (1E,4S,5E,7R,9E,11aR,14S,14aR,15S,15aR,16aS,16bR)- [79648-72-9]

Cytochalasin L
See 3H-Oxacyclotetradecino[2,3-d]oxireno[ff]isindole-8,11,13(14H)-trione, 7-(acetyloxy)-4,7,15,15a,16,16a,17a,17b-octahydro-4,6,16,16a-tetramethyl-15-(phenylmethyl)-, (1E,4S,5E,7R,9E,12aS,15S,15aS,16S,16aR,17aS,17bS)- [79637-87-9]

Cytochalasin M
See 3H-Oxacyclotetradecino[2,3-d]oxireno[ff]isindole-7,11,13(4H,8H,14H)-trione, 9,10,15,15a,16,16a,17a,17b-octahydro-8-hydroxy-4,6,16,16a-tetramethyl-15-(phenylmethyl)-, (1E,4S,5E,8S,12aS,15S,15aS,16S,16aR,17aS,17bS)- [79648-73-0]

Cytochalasin Npho
See 1H-Cycloundec[d]isindol-1-one, 15-(acetyloxy)-2,3,3a,4,5,6,6a,9,10,11,12,15-dodecahydro-6,12-dihydroxy-4,5,10,12-tetramethyl-3-(phenylmethyl)-, (3S,3aR,6S,6aR,7E,10S,12R,13E,15R,15aR)- [108050-28-8]

Cytochalasin Opho
See 1H-Cycloundec[d]isindol-1-one, 2,3,3a,6,6a,9,10,11,12,15-dodecahydro-6,12,15-trihydroxy-4,5,10,12-tetramethyl-3-(phenylmethyl)-, (3S,3aR,6S,6aR,7E,10S,12R,13E,15R,15aR)- [108050-26-6]

Cytochalasin Ppho
See 1H-Cycloundec[d]isindol-1-one, 15-(acetyloxy)-2,3,3a,4,5,6,6a,9,10,11,12,15-dodecahydro-5,6,12-trihydroxy-4,5,10,12-tetramethyl-3-(phenylmethyl)-, (3S,3aR,4S,5S,6S,6aR,7E,10S,12R,13E,15R,15aR)- [108050-27-7]

Cytochalasin Q
See 3H-Cycloundec[d]oxireno[ff]isindole-5,10(4H,11H)-dione, 9-(acetyloxy)-6,9,12,12a,13,13a,14a,14b-octahydro-6-hydroxy-4,6,13,13a-tetramethyl-12-(phenylmethyl)-, (1E,4S,6R,7E,9R,9aR,12S,12aR,13S,13aR,14aS,14bR)- [189371-40-2]

Cytochalasin W
See 2H-Oxacyclotetradecino[2,3-d]isindole-4-carboxaldehyde, 5,6,7,8,9,20,12a,13,14,15,15a,16,17,18,18a-tetradecahydro-3,5,13-trihydroxy-9,15-dimethyl-14-methylene-2,18-dioxo-16-(phenylmethyl)-, (3Z,5R,9R,11E,12aS,13S,15S,15aS,16S,18aS)- [177985-19-2]

Cytochrome a
See also Oxidase, cytochrome [9001-16-5]

Cytochrome a₂
See Cytochrome d [9035-36-3]

Cytochrome a₃
See also Oxidase, cytochrome [9001-16-5]

Cytochrome a₃₃
See Oxidase, cytochrome [9001-16-5]

Cytochrome b₁
of *Escherichia coli* — see also Ferritins, bacterioferritins

Cytochrome b₂
See Dehydrogenase, lactate (cytochrome) [9078-32-4]

Cytochrome b 559 (rye chloroplast gene psbF subunit protein moiety)
See Cytochrome b 559 (tobacco chloroplast-encoded gene psbF subunit protein moiety) [103255-17-0]

Cytochrome b557.5
of *Azotobacter* — see also Ferritins, bacterioferritins

Cytochrome bc
See Reductase, ubiquinol-cytochrome c [9027-03-6]

Cytochrome bc₁
See Reductase, ubiquinol-cytochrome c [9027-03-6]

Cytochrome b₆f
See Reductase, plastoquinol-plastocyanin [79079-13-3]

Cytochrome bo
See Oxidase, quinol [69671-26-7]

Cytochrome c (Llama guanaco protein moiety reduced)
See Cytochrome c (camel heart protein moiety reduced) [9079-56-5]

Cytochrome c (rat protein moiety reduced)
See Cytochrome c (mouse protein moiety reduced) [62997-72-2]

Cytochrome cd
See Oxidase, *Pseudomonas* cytochrome [9027-00-3]

Cytochrome c heme-nonapeptide (horse heart)
See Ferrate(4-), [L-cysteinyl-L-alanyl-L-glutamyl-L-cysteinyl-L-histidyl-L-threonyl-L-valyl-L-α-glutamyl-L-lysine cyclic (1-7'),(4-12')-bis(sulfide) with 7,12-bis(1-mercaptoethyl)-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(6-)-κN²¹,κN²²,κN²³,κN²⁴]-, tetrahydrogen [64479-33-0]

Cytochrome c heme-octapeptide (horse heart)
See Ferrate(4-), aqua[L-cysteinyl-L-alanyl-L-glutamyl-L-cysteinyl-L-histidyl-κN-L-threonyl-L-valyl-L-glutamic acid cyclic (1-12'),(4-7')-bis(sulfide) with 7,12-bis(1-mercaptoethyl)-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(6-)-κN²¹,κN²²,κN²³,κN²⁴]-, tetrahydrogen [15710-60-8]

Cytochrome c heme-undecapeptide (horse heart)
See Ferrate(4-), [L-valyl-L-glutamyl-L-lysyl-L-cysteinyl-L-alanyl-L-glutamyl-L-cysteinyl-L-histidyl-κN-L-threonyl-L-valyl-L-glutamic acid cyclic (4-12'),(7-7')-bis(sulfide) with 7,12-bis(1-mercaptoethyl)-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(6-)-κN²¹,κN²²,κN²³,κN²⁴]-, tetrahydrogen [30975-71-4]

Cytochrome c oxidase
See Oxidase, cytochrome [9001-16-5]

Cytochrome c peroxidase
See Peroxidase, cytochrome [9029-53-2]

Cytochrome c reductase
See also Dehydrogenase, reduced nicotinamide adenine dinucleotide [9079-67-8]
See Reductase, cytochrome c [9027-14-9]
Reductase, cytochrome c (reduced nicotinamide adenine dinucleotide phosphate) [9023-03-4]

Cytochrome c₃ reductase
See Hydrogenase [9027-05-8]

Cytochrome f
See Cytochrome c₆ [9035-46-5]

Cytochrome m
See Cytochrome P 450 [9035-51-2]

Cytochromes
Cytochrome c₄
See L-Threonine, L-tyrosyl-L-prolyl-L-phenylalanyl- [97730-74-0]

Cytochrome c₅
See L-Isoleucine, L-tyrosyl-L-prolyl-L-phenylalanyl-L-threonyl- [97730-75-1]

Cytodef
See Urea, N-phenyl-N'-4H-1,2,4-triazol-4-yl- [35224-76-1]

Cytodeuteroporphyrin
See 21H,23H-Porphine-2,18-dipropionate acid, 3,8,13-trimethyl- [531-15-7]

Cytogenetics
Valid heading during volumes 126-130 (1997-June 1999) only
See Genetics, cytogenetics

Cytogenin
See 1H-2-Benzopyran-1-one, 8-hydroxy-3-(hydroxymethyl)-6-methoxy- [132971-59-6]

Cytogran
See Pentanoic acid, 5-(1H-purin-6-ylthio)- [608-12-8]

CytoGro
See Cytokinins

Cytoheme
See Ferrate(2-), [7-ethenyl-17-formyl-12-(1-hydroxy-5,9,13-trimethyltetradecyl)-3,8,13-trimethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen [18535-39-2]

Cytohemim
See Ferrate(2-), chloro[4E,8E]-7-ethenyl-17-formyl-12-(1-hydroxy-5,9,13-trimethyl-4,8,12-tetradecatrienyl)-3,8,13-trimethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN²¹,κN²²,κN²³,κN²⁴]-, dihydrogen, (SP-5-13)- [19554-22-4]

Cytokeratin 8
See Keratins, 8

Cytokeratin 19
See Keratins, 19

Cytokeratins
See Keratins

Cytokinase
See Kinase (enzyme-activating), cyto- [37211-64-6]

Cytokine receptors
See also narrower: Chemokine receptors
Interferon receptors
Interleukin receptors
Leukemia inhibitory factor receptors
Lymphokine receptors
Prolactin receptors
Tumor necrosis factor receptors
See also related: Cytokines
Growth factor receptors

Cytokines
See also narrower: Chemokines
Interferons
Interleukin 1 receptor antagonist
Interleukins
Leukemia inhibitory factor
Lymphokines
Monokines
See also related: Chemotactic factors

Cytokine receptors
Growth factors, animal
Immune transfer factors
Immunotherapy
Proteins, specific or class
minactin — see Proteinase inhibitor, PAI-2 [142243-03-6]
neuroleukin — see Isomerase, glucose phosphate [9001-41-6]
osteoclast-activating factor — see Osteoclast activating factor [64060-24-8]
vascular permeability factor — see also Vascular endothelial growth factor [127464-60-2]

Cytokinesis
Valid heading during volumes 126-130 (1997-June 1999) only
See Cell division, cytokinesis

Cytokinin B
See 1H-Purin-6-amine, N-(phenylmethyl)- [1214-39-7]

Cytokinin oxidase
See Oxidase, isopentenyladenosine [55326-39-1]

Cytokinin R
See Adenosine, N-[(2-hydroxyphenyl)methyl]- [50868-58-1]

Cytokinins
Cytolin
See Gibb-3-ene-1,10-dicarboxylic acid, 2,4a-dihydroxy-1-methyl-8-methylene-, 1,4a-lactone, (1a,2β,4aα,4bβ,10β)-, mixt. with (1a,2β,4aα,4bβ,10β)-2,4a-dihydroxy-1-methyl-8-methylenegibbane-1,10-dicarboxylic acid 1,4a-lactone and N-(phenylmethyl)-1H-purin-6-amine [53663-71-1]

Cytolipin H
See Ceramide, 1-O-(4-O-β-D-galactopyranosyl-β-D-glucopyranosyl)- [4682-48-8]

Cytolipin K
See Ceramide, 1-O-[O-2-(acetylamino)-2-deoxy-β-D-galactopyranosyl-(1-3)-O-α-D-galactopyranosyl-(1-4)-O-β-D-galactopyranosyl-(1-4)-β-D-glucopyranosyl]- [11034-93-8]

Cytolipin R
See Ceramide, 1-O-[O-2-(acetylamino)-2-deoxy-β-D-galactopyranosyl-(1-3)-O-α-D-galactopyranosyl-(1-3)-O-β-D-galactopyranosyl-(1-4)-β-D-glucopyranosyl]- [12244-28-9]

Cytology
See Microorganism

Cytolysis
Valid heading during volumes 126-130 (1997-June 1999) only
See Lysins, cytolysins

Cytolysis
See also narrower: Hemolysis
See also related: Cell
Cell death
Perforin

Cytomac P
See Cytochrome c [9007-43-6]

Cytome
See 2-Naphthacene-carboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-, (4S,4aS,5aS,6S,12aS)- [60-54-8]

Cytomegalovirus

Cytomel
See L-Tyrosine, O-(4-hydroxy-3-iodophenyl)-3,5-diiodo-, monosodium salt [55-06-1]

Cytometry
See also related: Cell

Cytomodulin
See L-Alanine, L-alanyl-L-asparaginyl-L-valyl-L-alanyl-L-α-glutamyl-L-asparaginyl- [185330-44-3]

Cytomycin
See β-D-erythro-Hex-2-enopyranuronic acid, 1-(4-amino-2-oxo-1(2H)-pyrimidinyl)-4-[[[(4S)-2-amino-1,4,5,6-tetrahydro-1-methyl-4-pyrimidinyl]acetyl]amino]-1,2,3,4-tetrahydroxy- [2005-98-3]

Cytosal
See Phenol, 4,4'-[(1E)-1,2-diethyl-1,2-ethenediyl]-bis-, bis(dihydrogen phosphate), tetrasodium salt [4719-75-9]

Cytop
See 1-Propene, 1,1,2,3,3-pentafluoro-3-[(trifluoroethenyl)oxy]-, polymer with tetrafluoroethene [64080-44-0]

Cytophosphan
See 2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis-(2-chloroethyl)tetrahydro-, 2-oxide [50-18-0]

Cytoplasm
See also narrower: Cytoskeleton
Inclusion bodies
Melanosome
Microbody, biological
Mitochondria
Plastid
Ribosome
See also related: Gelsolin

Cytoplasmic granule
See Organelle, secretory granule

Cytoplasmic inclusions
See Inclusion bodies

Cytoplasmic male sterility
Valid heading during volumes 126-130 (1997-June 1999) only
See Reproduction, plant, cytoplasmic male sterility

Cytoprotective agents
See also related: Antitumor agents
Antitumor agents
Antitumor agents
Cytotoxicity

Cytor 7090
See Urethane rubber

Cytorhadinovirus

Cytorhodin A
See 5,12-Naphthacenedione, 8-ethyl-7,8,9,10-tetra-

Cytorhodin B

hydro-1,6,8,11-tetrahydroxy-7,10-bis[(2,3,6-trideoxy-3-(dimethylamino)-4-O-[(2S,5S,6S)-tetrahydro-6-methyl-5-[(2S,5S,6S)-tetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl]oxy]-2H-pyran-2-yl]-α-L-lyxo-hexopyranosyl]oxy]-, (7R,8R,10S)- [95599-38-5]

Cytorhodin B

See 5,12-Naphthacenedione, 8-ethyl-7,8,9,10-tetrahydro-1,6,8,11-tetrahydroxy-10-[[2,3,6-trideoxy-4-O-[(2,6-dideoxy-4-O-[(2R,6S)-tetrahydro-6-methyl-5-oxo-2H-pyran-2-yl]-α-L-lyxo-hexopyranosyl]oxy]-3-(dimethylamino)-α-L-lyxo-hexopyranosyl]oxy]-7-[[2,3,6-trideoxy-3-(dimethylamino)-4-O-[(2S,5S,6S)-tetrahydro-6-methyl-5-[(2S,5S,6S)-tetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl]oxy]-2H-pyran-2-yl]-α-L-lyxo-hexopyranosyl]oxy]-, (7R,8R,10S)- [95599-41-0]

Cytorhodin F

See 5,12-Naphthacenedione, 8-ethyl-7,8,9,10-tetrahydro-1,6,8,11-tetrahydroxy-7,10-bis[(2,3,6-trideoxy-4-O-[(2S,5S,6S)-5-[(2R,6S)-5,6-dihydro-6-methyl-5-oxo-2H-pyran-2-yl]oxy]-tetrahydro-6-methyl-2H-pyran-2-yl]-3-(dimethylamino)-α-L-lyxo-hexopyranosyl]oxy]-, (7R,8R,10S)- [95599-40-9]

Cytorhodin I

See 5,12-Naphthacenedione, 7-[[[2'',3''-anhydro]-O-3,6-dideoxy-α-L-erythro-hexopyranos-4-ulos-1-yl-(1-4)-O-2,6-dideoxy-α-L-lyxo-hexopyranosyl-(1-4)-2,3,6-trideoxy-3-(dimethylamino)-α-L-lyxo-hexopyranosyl]oxy]-8-ethyl-7,8,9,10-tetrahydro-1,6,8,11-tetrahydroxy-10-[[2,3,6-trideoxy-4-O-[(2,6-dideoxy-4-O-[(2R,6S)-tetrahydro-5-oxo-6-methyl-2H-pyran-2-yl]-α-L-lyxo-hexopyranosyl]oxy]-3-(dimethylamino)-α-L-lyxo-hexopyranosyl]oxy]-, (7R,8R,10S)- [95599-39-6]

Cytorhodin J

See 1-Naphthacene-2-carboxylic acid, 2-ethyl-1,2,3,4,6,11-hexahydro-2,5,7,12-tetrahydroxy-6,11-dioxo-4-[[2,3,6-trideoxy-4-O-[(2S,5S,6S)-tetrahydro-6-methyl-5-[(2S,5S,6S)-tetrahydro-6-methyl-5-[(2S,5S,6S)-tetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl]oxy]-2H-pyran-2-yl]oxy]-2H-pyran-2-yl]oxy]-methyl ester, (1R,2R,4S)- [95599-42-1]

Cytorhodin S

See 5,12-Naphthacenedione, 10-[[[2'',3''-anhydro]-O-3,6-dideoxy-α-L-erythro-hexopyranos-4-ulosyl-(1-4)-O-2,6-dideoxy-α-L-lyxo-hexopyranosyl-(1-4)-2,3,6-trideoxy-3-(dimethylamino)-α-L-lyxo-hexopyranosyl]oxy]-8-ethyl-7,8,9,10-tetrahydro-1,6,8,11-tetrahydroxy-7-[[2,3,6-trideoxy-3-(dimethylamino)-α-L-lyxo-hexopyranosyl]oxy]-, (7R,8R,10S)- [96497-67-5]

Cytorhodin T

See 5,12-Naphthacenedione, 7-[[[2'',3''-anhydro]-O-3,6-dideoxy-α-L-erythro-hexopyranos-4-ulosyl-(1-4)-O-2,6-dideoxy-α-L-lyxo-hexopyranosyl-(1-4)-2,3,6-trideoxy-3-(dimethylamino)-α-L-lyxo-hexopyranosyl]oxy]-8-ethyl-7,8,9,10-tetrahydro-1,6,8,11-tetrahydroxy-10-[[2,3,6-trideoxy-3-(dimethylamino)-α-L-lyxo-hexopyranosyl]oxy]-, (7R,8R,10S)- [96497-66-4]

Cytos

See 2(1H)-Pyrimidinone, 4-amino-1-[5-O-[(1,3-dihydroxy-1,3-dioxo-6-[(1-oxohexadecyl)oxy]-2,4-dioxo-8-thia-1,3-diphosphahexacos-1-yl]-β-D-arabinofuranosyl]- [103612-80-2]

Cytosamine

See 2(1H)-Pyrimidinone, 4-amino-1-[2,3,6-trideoxy-4-O-[(4,6-dideoxy-4-(dimethylamino)-α-D-glucopyranosyl]-β-D-erythro-hexopyranosyl]- [26758-91-8]

Cytosaminomycin A

See 2-Propenamide, N-[1-[2,6-dideoxy-4-O-[(4,6-dideoxy-4-(dimethylamino)-α-D-glucopyranosyl]-β-D-arabino-hexopyranosyl]-1,2-dihydro-2-oxo-4-pyrimidinyl]-3-(methylthio)-, (2E)- [157878-02-9]

Cytosaminomycin B

See Benzamide, N-[1-[2,6-dideoxy-4-O-[(4,6-dideoxy-4-(dimethylamino)-α-D-glucopyranosyl]-β-D-arabino-hexopyranosyl]-1,2-dihydro-2-oxo-4-pyrimidinyl]-4-(methylamino)- [157878-03-0]

Cytosaminomycin C

See 2-Butenamide, N-[1-[2,6-dideoxy-4-O-[(4,6-dideoxy-4-(dimethylamino)-α-D-glucopyranosyl]-β-D-arabino-hexopyranosyl]-1,2-dihydro-2-oxo-4-pyrimidinyl]-3-methyl- [157878-04-1]

Cytosaminomycin D

See 2-Butenamide, N-[1-[2,6-dideoxy-4-O-[(4,6-dideoxy-4-(dimethylamino)-α-D-glucopyranosyl]-β-D-arabino-hexopyranosyl]-1,2-dihydro-2-oxo-4-pyrimidinyl]-2-methyl-, (2E)- [157878-05-2]

Cytosar

See 2(1H)-Pyrimidinone, 4-amino-1-β-D-arabinofuranosyl- [147-94-4]

Cytosine

See 2(1H)-Pyrimidinone, 4-amino- [71-30-7]

Cytosine arabinoside

See 2(1H)-Pyrimidinone, 4-amino-1-β-D-arabinofuranosyl- [147-94-4]

Cytosine arabinoside hydrochloride

See 2(1H)-Pyrimidinone, 4-amino-1-β-D-arabinofuranosyl-, monohydrochloride [69-74-9]

Cytosine deoxyribonucleoside

See Cytidine, 2'-deoxy- [951-77-9]

Cytosine glycol

See 2(1H)-Pyrimidinone, 4-amino-5,6-dihydro-5,6-dihydroxy- [13484-98-5]

Cytosine

See β-D-erythro-Hex-2-enopyranuronic acid, 4-amino-1-(4-amino-2-oxo-1(2H)-pyrimidinyl)-1,2,3,4-tetradecyloxy- [1860-84-0]

Cytoskeleton

See also narrower:

Microfilament

Microtubule

See also related:

Ankyrins

Moesins

Nebulin (protein)

Paxillin (protein)

Profilins

Radixin

Talin

Villin

Cytosol

Valid heading during volumes 126-130 (1997-June 1999) only

See Cytoplasm, cytosol

Cytosporin A

See 1aH,6H-Oxireno[e]1]benzopyran-4-carboxaldehyde, 2,4a,7,8-tetrahydro-7-hydroxy-6,6-dimethyl-2-oxo-3-pentyl-, (1aS,4aR,7R,8aS)- [175521-93-4]

Cytosporin B

See 2H-1-Benzopyran-8-carboxaldehyde, 5-chloro-3,4,4a,5,6,8a-hexahydro-3,4a,6-trihydroxy-2,2-dimethyl-7-pentyl-, (3R,4aS,5R,6S,8aR)- [175413-74-8]

Cytosporin C

See 1aH,6H-Oxireno[e]1]benzopyran-4-carboxaldehyde, 2,4a,7,8-tetrahydro-2,7-dihydroxy-6,6-dimethyl-3-pentyl-, (1aR,2S,4aR,7R,8aS)- [175521-92-3]

Cytostasan

See 1H-Benzimidazole-2-butanoic acid, 5-bis(2-chloroethyl)amino]-1-methyl-, monohydrochloride [3543-75-7]

Cytostipin

See Ethanone, 1-(tetrahydro-5-hydroxy-4-methyl-3-furanyl)- [27098-03-9]

Cytotactin

See Tenascins

Cytotaxinogens

See Chemotactic factors

Cytotaxins

See Chemotactic factors

Cytotec

See Prost-13-en-1-oic acid, 11,16-dihydroxy-16-methyl-9-oxo-, methyl ester, (11a,13E)- [59122-46-2]

Cytotoxic agents

See also related:

Antitumor agents

Chemical warfare agents

Cytotoxicity

Cytotoxicity

See also related:

Cell

Cytoprotective agents

Cytotoxic agents

Lymphotoxin

Cytotoxic lymphocyte

Valid heading during volumes 126-130 (1997-June 1999) only

See Lymphocyte, cytotoxic

Cytotoxic structure-activity relationship

Valid heading during volumes 126-130 (1997-June 1999) only

See Structure-activity relationship, cytotoxic

Cytotoxic T cell

Valid heading during volumes 126-130 (1997-June 1999) only

See T cell (lymphocyte), cytotoxic

Cytotoxic T cell activating structure-activity relationship

Valid heading during volumes 127-130 (July 1997-June 1999) only

See Structure-activity relationship, cytotoxic T-cell-activating

Cytotoxic T lymphocyte

See T cell (lymphocyte), cytotoxic

Cytotoxic T lymphocyte activating antigen 4

See CTLA-4 (antigen)

Cytotoxin-antibody conjugates

See Drug delivery systems, immunotoxins

Cytotoxin CM 3 (Naja naja annulifera reduced)

See Cytotoxin CM 4a (Naja naja annulifera reduced) [61970-86-3]

Cytotoxin CM 6 (Naja naja kaouthia reduced)

See Cardiotoxin F 8 (Naja naja reduced) [56574-46-0]

Cytotoxin I (Naja naja siamensis reduced)

See Cardiotoxin F 8 (Naja naja reduced) [56574-46-0]

Cytotoxin IV (Naja naja siamensis reduced)

See Cytotoxin D₁ (Naja naja atra reduced) [60488-15-5]

Cytotoxins

Valid heading during volumes 126-130 (1997-June 1999) only

See Toxins, cytotoxins

Cytotrienin III

See Cyclopropanecarboxylic acid, 1-[(1-cyclohexen-1-ylcarbonyl)amino]-, 15-hydroxy-5-methoxy-14,16-dimethyl-3,22,24-trioxo-2-azabicyclo[18.3.1]tetracos-6,8,10,16,20,23-hexaen-13-yl ester [208527-57-5]

Cytotrienin IV

See Cyclopropanecarboxylic acid, 1-[(cyclohexylcarbonyl)amino]-, 15-hydroxy-5-methoxy-14,16-dimethyl-3,22,24-trioxo-2-azabicyclo[18.3.1]tetracos-6,8,10,16,20,23-hexaen-13-yl ester [208527-60-0]

Cytotrophoblast

Valid heading during volumes 126-130 (1997-June 1999) only

See Trophoblast, cytotrophoblast

Cytovaricin

See Spiro[21,25-methano-2H,19H,23H-pyrano[2,3-

h][1,5]dioxacyclotetracosin-23,2'-[2H]pyran]-19-one, 12-[(2,6-dideoxy-3-O-methyl-β-D-ribo-hexopyranosyl)oxy]-3,3',4,4',4a,5',6',7,8,9,10,11,12,13,14,15,16,21,22,25,26,26a-docosahydro-10,11,13,15,16,26a-hexahydroxy-6'-[(2R)-2-hydroxybutyl]-3,5',10,14,16,27-hexamethyl-, (3S,4aS,5E,5'S,6'S,10R,11R,12S,13R,14R,15S,16R,17E,21S,23R,25S,26aS,27R)- [79553-45-0]

Cytovillin

See Ezrin

Cytosan

See 2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis-(2-chloroethyl)tetrahydro-, 2-oxide [50-18-0]

Cytosazone

See 2-Oxazolidinone, 5-(hydroxymethyl)-4-(4-methoxyphenyl)-, (4R,5R)- [220736-25-4]

Cytosyl alcohol

See Phosphorodiamidic acid, N,N-bis(2-chloroethyl)-N'-(3-hydroxypropyl)- [14504-75-7]

Cytosyl amine

See Phosphoramidic acid, bis(2-chloroethyl)-, mono-(3-aminopropyl) ester [3308-51-8]

Cytriphos

See Adenosine 5'-(tetrahydrogen triphosphate), compounds, compd. with 2-aminoethanethiol (1:2) [51414-99-4]

Cytrol

See 1H-1,2,4-Triazol-3-amine [61-82-5]

Cytrolane

See Phosphoramidic acid, (4-methyl-1,3-dithiolan-2-ylidene)-, diethyl ester [950-10-7]

CYTROX

See 1,4,8,11-Tetraazacyclotetradecane-1,4,8,11-tetra-butanamide, N,N',N'',N'''-tetrahydroxy- [155519-90-7]

Cyverine

See Cyclohexaneethanamine, N-(2-cyclohexylethyl)-N-methyl- [4432-75-1]

Cyzac

See also Polyesters

Cyzac 4040

See Benzenesulfonic acid, 4-methyl- [104-15-4]

CZ 1 (finishing agent)

See 2-Propenoic acid, polymers, polymer with ethene, ammonium salt, mixt. with silica [204770-54-7]

CZ 74

See 1H-Indol-4-ol, 3-[2-(diethylamino)ethyl]- [22204-89-3]

CZ 124 (dye)

See 1-Benzopyrylium, 7-(dimethylamino)-2-[7-(dimethylamino)-2-oxo-2H-1-benzopyran-3-yl]-, perchlorate [81190-23-0]

CZ 139

See Pyrrolidinium, 1-[2,3-dihydro-2-oxo-3-[7-(1-pyrrolidinyl)-2H-1-benzopyran-2-ylidene]-7H-1-benzopyran-7-ylidene]-, perchlorate [81190-27-4]

CZ 144

See 1-Benzopyrylium, 7-(diethylamino)-2-[7-(diethylamino)-2-oxo-2H-1-benzopyran-3-yl]-, perchlorate [81190-25-2]

CZ 245

See 11H-Benz[b]indeno[2,1-e]pyrylium, 7-(1-pyrrolidinyl)-, perchlorate [86505-67-1]

CZ 363

See 11H-Benz[b]indeno[2,1-e]pyrylium, 7-(diethylamino)-, perchlorate [86505-69-3]

CZ 381

See 8H-Naphtho[1',2':5,6]pyran[4,3-b][1]-benzopyrylium, 12-(diethylamino)-, perchlorate [86505-81-9]

CZ 451

See 1-Benzopyrylium, 7-(diethylamino)-2-(4-methoxyphenyl)-, perchlorate [74884-49-4]

CZ 461

See Ethanaminium, N-(5,6-dihydro-10H-benzo[c]-xanthen-10-ylidene)-N-ethyl-, perchlorate [86505-71-7]

CZ 526

See 1-Benzopyrylium, 7-(diethylamino)-2-(3,4-dimethoxyphenyl)-, perchlorate [92612-51-6]

CZ 682

See 3H-Indolium, 2-[2-[6-(diethylamino)-2,3-dihydro-1H-xanthen-4-yl]ethenyl]-1,3,3-trimethyl-, perchlorate [99309-28-1]

CZ 256A

See Phenol, polymers, polymer with diethenylbenzene [61804-69-1]

CZE (electrophoresis)

See Capillary zone electrophoresis

Czoehralski crystal growth

See also related: Czoehralski crystal growth apparatus

Czoehralski crystal growth apparatus

See also related: Czoehralski crystal growth

C 7000ZY

See Poly(oxy-1,4-butanediylloxycarbonyl-1,4-phenylene-carbonyl) [24968-12-5]

D 1 (antioxidant)

See Propanoic acid, 3,3'-thiobis-, didodecyl ester [123-28-4]

D 1 (fluoropolymer)

See Ethene, tetrafluoro-, polymers, homopolymer [9002-84-0]

D 1 (polyester)

See Poly(oxy-carbonyl-1,3-phenylene-carbonyloxy-1,4-phenylene(1-methylethylidene)-1,4-phenylene) [25212-77-5]

D 1 (polyurethane)

See L-Serine, L-phenylalanyl-, polymer with 1,6-diisocyanatohexane and α-hydro-ω-hydroxypoly(oxy-1,4-butanediyl) [82498-57-5]

2D

See 2-Imidazolidinone, 4,5-dihydroxy-1,3-bis-(hydroxymethyl)- [1854-26-8]

D 2 (Chinese flotation agent)

See 1,3,4-Thiadiazolidine-2,5-dithione [1072-71-5]

D 2 (dye)